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Intel Legal Team

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Page 1 of ~~12~~ 16

Urgent

Confidential

Date: 10-Jan-05

To:  
Examiner: A. MINH D.  
USPTO

(703) 872-9306

Art Unit:  
2821From:  
Anthony M. MartinezFax:  
(480) 715-7738M/S:  
OC2-157

Subject:

Application No.: 10/607,724

Filed: 6/27/2003

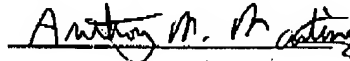
Inventor: Gregory A. Peek

Docket No.: 42P16079

I hereby certify that the below listed correspondence is being facsimile transmitted to the USPTO to: Mail Stop: Amendment, Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450 on January 10, 2005.

Anthony M. Martinez

Date: 1/10/05



Message:

Included in this transmission:

Fax Cover Sheet (1 page)

Transmittal Form (1 page)

Fee Transmittal

Petition for Extension of Time (1 page)

Response (16 pages)**Important Notice**

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PTO/SB/21 (09-04)

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|                                                          |                      |                        |          |
|----------------------------------------------------------|----------------------|------------------------|----------|
| <b>TRANSMITTAL<br/>FORM</b>                              | Application Number   | 10/607,724             |          |
|                                                          | Filing Date          | 8/27/2003              |          |
|                                                          | First Named Inventor | Gregory A. Peak        |          |
|                                                          | Art Unit             | 2821                   |          |
|                                                          | Examiner Name        | A. Minh D.             |          |
| (to be used for all correspondence after initial filing) |                      | Attorney Docket Number | 42P16079 |
| Total Number of Pages in This Submission                 |                      | 16                     |          |

| ENCLOSURES (Check all that apply)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <input checked="" type="checkbox"/> Fee Transmittal Form<br><input checked="" type="checkbox"/> Fee Attached<br><input checked="" type="checkbox"/> Amendment/Reply<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input checked="" type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input type="checkbox"/> Information Disclosure Statement<br><br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input type="checkbox"/> Reply to Missing Parts/Incomplete Application<br><input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation<br><input type="checkbox"/> Change of Correspondence Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s) _____<br><input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication to TC<br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):<br>Fax Cover Sheet |
| <div style="border: 1px solid black; height: 40px; width: 100%;"></div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

|              |                            |          |        |
|--------------|----------------------------|----------|--------|
| Firm Name    | INTEL CORPORATION          |          |        |
| Signature    | <i>Anthony M. Martinez</i> |          |        |
| Printed name | Anthony M. Martinez        |          |        |
| Date         | January 10, 2005           | Reg. No. | 44,281 |

**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

|                       |                            |      |                  |
|-----------------------|----------------------------|------|------------------|
| Signature             | <i>Anthony M. Martinez</i> |      |                  |
| Typed or printed name | Anthony M. Martinez        | Date | January 10, 2005 |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PATENT APPLICATION  
42P16079

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Gregory A. Peek

Serial No.: 10/607,724

Filed: June 27, 2003

January 10, 2005

Group Art Unit: 2821

Examiner: Minh D. A

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JAN 10 2005

For: APPARATUS AND METHOD TO PROVIDE ANTENNA DIVERSITY

## CERTIFICATION OF FACSIMILE TRANSMISSION

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING FACSIMILE  
TRANSMITTED TO THE UNITED STATES PATENT AND TRADEMARK OFFICE ON  
THE DATE SHOWN BELOW TO FAX No. (703) 872-9306

Anthony M. Martinez

Type Name of Person Signing Certification

  
SIGNATUREJanuary 10, 2005  
DATE

## RESPONSE

MAIL STOP: AMENDMENT  
COMMISSIONER FOR PATENTS  
PO BOX 1450  
ALEXANDRIA, VA 22313-1450

Dear Sir:

In response to the Office Action mailed September 9, 2004, please  
reconsider the above-identified patent application in view of the remarks and  
amendments below.